

What is claimed is:

1. A method for producing geranylgeraniol and/or farnesol, which comprises culturing geranylgeraniol- and/or farnesol-producing cells belonging to any one of the following genera:

Saccharomyces,
Saccharomycopsis,
Saccharomycodes,
Schizosaccharomyces,
Wickerhamia,
Debaryomyces,
Hansenula,
Hanseniaspora,
Lypomyces,
Pichia,
Kloeckera,
Candida,
Zygosaccharomyces,
Ogataea,
Kuraishia,
Komagataella,
Yarrowia,
Williopsis,
Nakazawaea,
Kluyveromyces,
Torulaspora,
Citeromyces,
Waltomyces,
Bacillus,
Staphylococcus,
Pseudomonas,
Micrococcus,
Exiguobacterium,
Mucor,

Ambrosiozyma,
 Cystofilobasidium,
 Metschnikowia,
 Trichosporon,
 Xanthophyllomyces,
 Bullera,
 Fellomyces,
 Filobasidium,
 Holtermannia,
 Phaffia,
 Rhodotorula,
 Sporidiobolus,
 Sporobolomyces,
 Zygoascus,
 Haloferax,
 Brevibacterium,
 Leucosporidium,
 Myxozyma,
 Trichosporiella, and
 Alcaligenes

in a medium to produce and accumulate geranylgeraniol and/or farnesol in the cells and/or in the extracellular environment; and then collecting geranylgeraniol and/or farnesol.

2. A method for producing nerolidol, which comprises culturing nerolidol-producing cells belonging to any one of the following genera:

Saccharomyces,
 Cryptococcus,
 Candida,
 Streptomyces,
 Nocardia,
 Cystofilobasidium,
 Rhodotorula,
 Willopsiopsis, and
 Haloferax

in a medium to produce and accumulate nerolidol in the cells and/or in the extracellular environment; and then collecting nerolidol.

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